

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 12 - 18, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2002 to date
May 12	45	333	29	313	34	501	295	0	497
13	45	365	29	370	34	501	0	0	497
14	45	355	29	455	34	502	0	0	497
15	45	296	29	497	34	501	0	0	497
16	45	259	29	497	34	448	0	0	497
17	45	213	29	489	34	448	0	0	497
18	45	163	29	451	34	448	0	0	497

Pepacton Reservoir (P):	Available storage May 19, 2003 (0800)	140.560 billion gals. 100.3 % (elev. 1,280.20 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 19, 2003 (0800)	97.218 billion gals. 101.6 % (elev. 1,150.94 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 19, 2003 (0800)	34.160 billion gals. 97.8 % (elev. 1,438.41 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 19, 2003 (0800)	271.938 billion gals. 100.4 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 18, 2003 (2400)	29.071 billion gals. 82.0 % (elev. 1,186.6 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

		Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date		Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
										Daily	Cumul.
May	12	0	70	45	53	0	0	4,382	4,550	.42	1.67
	13	0	70	45	53	0	0	5,802	5,970	.03	1.70
	14	0	70	45	53	1	0	5,471	5,640	.02	1.72
	15	0	70	45	53	1	0	5,231	5,400	0	1.72
	16	0	70	45	53	0	0	4,872	5,040	0	1.72
	17	0	70	45	53	1	85	4,496	4,750	0	1.72
	18	0	70	45	53	0	0	4,122	4,290	0	1.72

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton and Cannonsville Reservoirs.

Diversions by New Jersey through the D & R Canal May 12 - 18, 2003, averaged 99.7 mgd. The average diversion for the 30-day period ending May 18, 2003 was 101.5 mgd and the maximum diversion during the period was 106 mg on May 11, 2003.

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Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.